Attorney Docket No.:

DEX-0079

Inventors:

Burczak et al.

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This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claims 1-10 (canceled)

Claim 11 (previously amended): The method of claim 16 wherein the biological samples are serum.

Claim 12 (previously amended): The method of claim 16 wherein PLA, is measured by ELISA.

Claims 13-15 (canceled)

Claim 16 (currently amended): A method of monitoring progression of ovarian or testicular cancer in a patient comprising:

- (a) measuring PLA, levels in biological samples obtained from α said patient at selected times; and
- (b) comparing the measured PLA2 levels of step (a) wherein an increase in the measured levels of PLA, in the patient over time is indicative of progressive ovarian or testicular cancer, a decrease in the measured levels of PLA2 in the patient over time is indicative of remission or response to therapy of the ovarian or testicular cancer and no change in the measured levels of PLA2 in the patient over time is indicative of stabilization of the ovarian

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or testicular cancer.